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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/458,602	12/08/1999	FLORENCE C.I. PAGAN	9506-9A	9056

826 7590 09/29/2003

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EXAMINER
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KLIMACH, PAULA W

ART UNIT	PAPER NUMBER
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2131

DATE MAILED: 09/29/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



# Office Action Summary

Application No.

09/458,602

Applicant(s)

PAGAN ET AL.

Examiner

Paula W Klimach

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 27 March 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.



## DETAILED ACTION

### *Specification*

1. The disclosure is objected to because of the following informalities:

Page 11 line 27: the serial number is missing.

The above examples are illustrative only. Applicant is requested to ensure that any other instances are corrected.

Appropriate correction is required.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Lim et al. (6,434,619).
4. *In reference to claims 1 and 9*, Lim suggests a method for authorizing, authenticating and accounting users having transparent access to a destination network, wherein the users otherwise have access to a home network through home network settings resident on the user's computers, and wherein the users can access the destination network without altering the home network settings, comprising: receiving at a gateway device a request from a user for access to the destination network (column 4 lines 19-24); identifying an attribute associated with the user



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based upon a packet received by the gateway device, wherein the packet is transmitted from the user's computer, wherein the user's computer remains configured for accessing the home network, and wherein no additional configuration software need be installed on the user's computer to access the destination network (column 9 lines 10-15 in combination with column 5 lines 7-24 ); accessing a user profile corresponding to the user and stored in a user profile database, where the user profile is accessed based upon the attribute associated with the user (column 4 lines 36-38); and determining if the user is entitled to access the destination network based upon the user profile (column 5 lines 16-24 in combination with column 9 lines 21-26). The service provider servers provide the functionality of Accounting, authorization, and authentication (Fig. 2).

5. *In reference to claim 2*, wherein a location identifier is assigned to the location from which requests for access to the destination network are transmitted, and wherein the location identifier is the attribute associated with the user (column 5 lines 15-25).

6. *In reference to claim 3*, wherein the user database is updated when a new user accesses the destination network (column 4 lines 36-38).

7. *In reference to claim 4*, wherein a historical log of the user's access to the destination network is maintained in the user profile (column 7 lines 27-38).

8. *In reference to claims 5 and 10*, wherein the attribute associated, with the user is based upon a VLAN ID assigned to the location from which the request for access to the destination address was transmitted (column 9 lines 11-15).

9. *In reference to claim 6*, wherein receiving at the gateway device a request from a user for access comprises the step of receiving an Internet destination address from the user (Fig. 4).



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10. *In reference to claims 7 and 11*, wherein determining if the user is entitled to access the destination network further comprises denying the user access where the user profile indicates that the user is denied access (fig. 5).

11. *In reference to claim 8*, wherein determining if the user is entitled to access the destination network further comprises directing the user to a login page where the user profile is not located within the user profile database (column 4 lines 19-24 in combination with column 4 lines 36-38).

12. *In reference to claim 12*, wherein the AAA server is located within the gateway device. The Authentication, Authorization and Accounting functionality is within the service provider CSM servers (column 4 lines 19-24 in combination with lines 36-38). The service provider CSM provides the functionality of a gateway (column 4 lines 31-38).

13. *In reference to claim 13*, wherein the user profile database includes a plurality of user profiles, wherein each respective user profile of the plurality of user profiles contains access information (column 5 lines 44 and 45).

14. *In reference to claim 14*, wherein the user profile database is located within the AAA server (Fig. 3).

15. *In reference to claim 15*, wherein each respective user profile contains historical data relating to the duration of destination network access for use in determining the charges due for the destination network access (column 7 lines 27-38).

### ***Conclusion***



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16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lim et al

6,434,619 B1

Ascend Communications Inc.

Virtual Private Networks Resource Guide

Joona Airamo

Virtual Private Networks

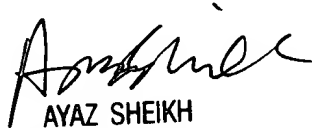
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paula W Klimach whose telephone number is (703) 305-8421.

The examiner can normally be reached on Mon to Fri 7:15 a.m to 3:45 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (703) 305-9648. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4832.

PWK

  
AYAZ SHEIKH  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100